

**I, sureshchandra B. Patel, hereby state that this new substitute description, Fig.4, and amended claims filed herewith and substitute specification including 7-figures in 10-pages filed on June 30, 2008 contained no new matter other than that contained in as filed application PCT/CA2005/001537.** With this statement, it is believed that the substitute specification filed on June 30, 2008 and substitute description, Fig.4, and claims filed herewith do confirm to 37 CFR 1.125(b).

### **371 data**

I have attempted in vain even after extended time of two months to understand this particular part of the objection to the amended specification in national phase to the as filed specification of PCT/CA2005/001537 in that **the discloser is objected to because of the following informalities: The 371 data is missing from the specification. Appropriate correction is required.** However, I respectfully note the following points.

1. Inventor's assistance center was contacted twice, first time on May 20, 2009 (Ref. # 1-143969807) and second time on June 22, 2009 (Ref. # 1-145200900). Each time different rules and regulations were **guessed** under which the objection was raised. Second time the PCT help desk was also contacted. **PCT help desk stated that specification of the national stage application is not required to refer to international application.**
2. The examiner has not cited specific patent act or rules and regulation under which this particular objection was raised. Therefore it was difficult to provide required appropriate correction. Hopefully appropriate correction will be provided if the objection is raised again with citing of specific patent act or rules and regulation in the next office action.

### **Drawings**

1. Drawings (Figs. 1, 2, 3a, 3b) were accepted after physical verification as per PCT requirements when PCT application was filed on September 30, 2005 with Canadian Patent Office as receiving office.
2. Numbers and letters in Fig. 12 of the cited reference US-6,182,196 of DeRoo, John E. are of the same size as those in Figs. 1, 2, 3a, 3b
3. Any attempt to increase the size of numbers and letters would split Figs. 1, 2, 3a, 3b each in two pages, which would be very inconvenient reference while the existing Figs. 1, 2, 3a, 3b are quite legible.
4. Same figures filed on 29 September 2006 were accepted by the prior examiner Victor J. Taylor, and figures containing the same size numbers and letters were not objected to by examiner Crystal J. Barnes Bullock who examined my another US application # 10/570023 (PCT/CA2003/001312).
5. In case, the examiner still finds Figs. 1, 2, 3a, 3b objectionable, I would like to request that any objection to the drawings be held in abeyance, particularly because objected figures are quite legible and it is possible to go ahead with the examination of other aspects of the application.

## **Claim Objections & Claim Rejections – 35 USC-112:**

Claims are completely rewritten by canceling all prior claims 1-18, and listing new claims from 19-27. The new claims incorporates various suggestions by the examiner under Claim Objections, and Claim Rejections – 35 USC-112. A marked-up in red ink copy is also provided that indicates amendments made as per suggestions by the examiner.

## **Claim Rejections – 35 USC-101:**

This objection is wrongly raised because method of claim-10 (New claim-19) is tied to another statutory class (such as Power System: Network of interconnected power apparatus) in claims-13 to 16 (New claims-22 to 25) just as it was done in US Patent No. 5081591 in the name of Hanway. **Particularly, the amended claims would resolve this objection.** Moreover, claim-10 (New claim-19) which is the method for controlling electrical power flows and voltages in power system (network of inter-connected power apparatus) just as it was done in US Patent No. 4,868,410 in the name of Nakamura.

## **Claim Rejections – 35 USC – 102:**

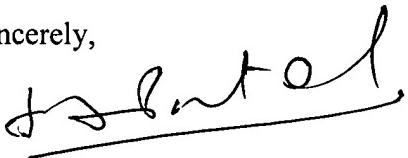
Claim 12 (New Claim 21) is rejected under U.S.C. 102(b) as being anticipated by DeRoo (US 6,182,196). However, I respectfully have to state that the reference of DeRoo (US 6,182,196) is wrongly applied in rejecting Claim 12 (New Claim 21), as per arguments that follows.

1. DeRoo does not discloses a simple and best possible parallel computer in Fig 2 and in column 4, lines 7-10 description.
2. Fig. 2 is not a server processor-array processor architecture, wherein array processors (110, 292, 293) send communication to and receive communication from only server processor (**202, which is not the server processor but a Memory Access Control Engine**).
3. Fig. 2 is an array processors sharing common memory architecture, wherein each of the array processors send communication to and receive communication from commonly shared memory locations (clients 110, 292, 293 access memories 100, 131 via memory control engine 202).
4. **Fig. 2 and description in column 4, lines 7-10 does not depict/state presence of private memory for each of the clients 110, 292, 293.**

This is respectfully submitted and hope, it will meet the requirement at USPTO leading to the grant of a patent.

Please note that I have prepared this response to the office action dated February 25, 2009 on my own without taking services of patent attorney due to restricted funds. However, if it is required services of the patent attorney will be hired to prepare response to the next office action.

Sincerely,



Suresh Patel

Enclosures: This response letter (5-pages) + Amended claims (6-pages) + Amended description, abstract, and Fig. 4 (33-pages) + Marked-up in red ink copy of the as filed description, abstract, Fig.4, and amended claims that shows incorporation of examiner's suggestions (17<sup>16</sup> pages with content on both sides) + e-mails dated 29 May 2009, 04 June 2009, and WIPO notification dated June 04, 2009 to USPTO (2-Pages) + My e-mail correspondence with ebc@uspto.gov (1-page content on both sides) = total 64-pages.

63

Sureshchandra B. Patel

Application: PCT/CA2005/001537 (US application no. 10/594715)

Reply to office communication dated February 25, 2009 with two months of extended time